Index of Claims

Appli	cation	/Control	No.
-------	--------	----------	-----

10/719,876

Examiner

Nema O. Berezny

Applicant(s)/Patent under Reexamination

FARNWORTH ET AL.

Art Unit

2813

Rejected **Allowed** 

_	(Through numeral) Cancelled

Non-Elected N Restricted Interference

A	Appeal
0	Objected

								l			
									_		
Cla	im	Date							_		
	-	۱,,								ł	
Final	Original	6/10/05									
li <u>È</u>	Ē	5									
	0	۱۳									
	4						$\neg$		_	$\neg$	
_			7			$\dashv$	$\neg$		$\neg$	$\neg$	
<u> </u>		H	- 1			-	$\dashv$		$\dashv$		
	P	-	-				-	$\dashv$	$\dashv$	$\dashv$	
-	<del>2</del> <del>2</del> <del>2</del> <del>2</del>	$\vdash$			_	-		$\dashv$	$\dashv$	ᅱ	
<u> </u>	<u>P</u> -	_	_		_			_	-	ᅱ	
	<u> </u>							_	_		
L								$\Box$	$\dashv$		
<u> </u>	8								_		
	9_									$\Box$	
	10		L								
	1/1									_]	
	12										
	13	П									
	14	Π				П					
_	15				Н		$\vdash$	$\neg$		$\dashv$	
<del></del>	盾		-	$\vdash$		$\vdash$	Н	$\dashv$		$\vdash$	
	<del>  16</del> -	┢	$\vdash$		-	$\vdash$				$\dashv$	
	46	├			$\vdash$			-	_	$\dashv$	
	160	├─	-	_	$\vdash$		_			$\vdash$	
<u> </u>	1	├	$\vdash$	⊢	├	-			_	$\dashv$	
-	4	├		⊢	⊢	-			_	$\dashv$	
	41	⊢			├	_				$\dashv$	
	44	⊢			$\vdash$	<u> </u>		_	_	=	
	142	⊢	-			_	-	_	_		
	4	┢	_	$\vdash$			$\vdash$				
-	126	<u> </u>	$\vdash$		-	H	$\vdash$		-	Н	
	<del>  37</del>		$\vdash$	-		-		-	-	$\vdash$	
	1 Tab		-		$\vdash$	-	$\vdash$			Н	
	136	H	·	_		-	Н		-	Н	
	1 4 m	-	├			┢	-		$\vdash$	Н	
	1 32			-	$\vdash$	$\vdash$	-	-	-	Н	
$\vdash$	13	+	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	<u> </u>	Н	
<b>-</b>	<del>  **</del>	┼	$\vdash$	-	$\vdash$	-	$\vdash$	<del></del>		Н	
<b> </b>	132	$\vdash$	$\vdash$	-	-	$\vdash$	$\vdash$	<del> </del>		Н	
$\vdash$	12	$\vdash$	$\vdash$	-	-	-	$\vdash$	$\vdash$	-	$\vdash\vdash$	
$\vdash$	100	$\vdash$	$\vdash$	$\vdash$	-	├	$\vdash$	$\vdash$	-	Н	
$\vdash$	100	╁	$\vdash$	-	<del> </del> —	$\vdash$	$\vdash$		<del> </del>	Н	
$\vdash$	10/	╁	<del> </del>	$\vdash$	├-	$\vdash$	-	$\vdash$		$\vdash$	
	8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 31 44 45 66 77 88 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	+-	$\vdash$	$\vdash$		$\vdash$	├-	├-	$\vdash$	H	
-	100	+	$\vdash$	-	├	₩	$\vdash$	<del> </del>	<del> </del>	Н	
<u> </u>	40 41 42 43 44 45 46 47 48 49 50	+-	$\vdash$	$\vdash$	$\vdash$	+	$\vdash$	$\vdash$			l
-	17	+	╁	<del> </del>	$\vdash$	$\vdash$	$\vdash$	├		$\vdash$	l
-	12	+-	₩	-	┢	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	1
	13	$\vdash$		-	$\vdash$	├	$\vdash$	-	-	-	1
-	122	+	-	├	-	╁		-	1	$\vdash$	1
<b>—</b>	<del>4</del> 0	┼	_	├-	₩	-	⊢	-	-		1
<u> </u>	146	<del> </del>	$\vdash$	⊢	₩	₩-	┝	-	-	├	1
	147	_	-	<del> </del>	$\vdash$	₩	$\vdash$	<del>  -</del>	-	$\vdash$	1
	148	4	-	$\vdash$		$\vdash$	⊢	-	-	_	1
	<u> 449</u>	4	1	┞	1	<u> </u>	<del> </del>	$\vdash$		<u> </u>	1
1	I 50		1	1	1	1	İ	i i	1	İ	Ĺ

Claim         Date           Ieu iii         500000           91         52           53         54           55         56           57         58           59         60           61         62           63         64           65         66           67         68           69         70           71         72           73         74           75         76           78         79           80         81           81         82           83         84           85         86           87         88           89         90	
91	
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 65 66 67 68 69 70 71 72 73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 87 88 88 88 88 89 80 80 80 80 80 80 80 80 80 80	
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 76 77 78 79 80 81 62 83	
54   55   56   57   58   59   59   59   59   59   59   59	
55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 62 83	
\$6	
\$7 \$8 \$9 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 62 83	
\$8   \$9   \$9   \$0   \$0   \$0   \$0   \$0   \$0	
S9   GD   G1   G2   G3   G4   G5   G5   G6   G6   G7   G8   G9   G7   G8   G9   G7   G7   G7   G7   G7   G7   G7	
60 61 62 63 64 65 65 67 68 69 70 70 71 71 72 73 74 75 76 76 77 78 79 80 81	
61 62 63 64 65 65 67 68 69 70 70 71 71 72 73 74 75 76 76 77 78 79 80 81	
62   63   64   65   66   67   68   69   70   71   71   72   73   74   75   76   77   78   79   80   81   62   83   83   80   81   62   83   83   80   81   62   83   80   83   80   83   80   83   80   83   80   83   80   83   80   83   80   83   80   80	
G3	
GH   GB   GB   GB   GB   GB   GB   GB	_
SP   SP   SP   SP   SP   SP   SP   SP	_
GP   G7   G8   G9   G7   G9   G7   G9   G9   G9   G9	_
67	
GB	
70 71 71 72 73 74 75 76 76 77 78 79 80 81	
70 71 72 73 74 75 76 77 78 79 80 81 62 83	
11 12 13 13 74 75 16 17 18 19 80 81 81 62	
74 74 75 76 76 77 78 79 80 80 81 62	
13 74 75 76 76 17 78 79 80 81 82 83	
14 75 76 77 78 79 80 81 81 62	
15	
17	
17	
\$0 81 \$2 \$3	_
\$0 \$1 \$2 \$3	
\$1 \$2 \$3	_
\$2	
\$3	
	_
84	_
	_
	_
<del></del>	_
1 188 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
<b>ab</b>	-
<del>                                  </del>	
-   <del>                                 </del>	-
92	
98	_
94	
196111111	
1 96   1   1   1   1	m
91 92 93 94 95 95 97 93 99	$\vdash$
98	1
99	$\vdash$
100	

Cla	aim					Date	<del></del>			
=	Original	6/10/05								
Final	<u>:</u>	9								
ш	ŏ	9								
										_
	101									
	102									
	103									
	104									
	105								$\neg$	╗
	1h6			$\vdash$	_		_		_	$\neg$
	107	Н	_		_	-	-			
	107	Н	_	-				_	-	$\vdash$
	108	Щ	_	_				_		
	109		_	_	_					
	110									
	11/1									
	112									
	113	Г			_	П				
	114	_	$\vdash$						П	$\Box$
	116	-	$\vdash$	$\vdash$		$\vdash$	$\vdash$	<u> </u>	Н	$\vdash$
	115	$\vdash$		├-	_	$\vdash$	┝			
	110	-	<u> </u>	-	<u> </u>	<u> </u>	-	_	$\vdash$	$\dashv$
	11/			_		<u> </u>	<u> </u>	_		_
	118			_		_				
	119		<u> </u>							
	120									
	121			Г						
	122			_				$\vdash$		
	123	_	-	┢	┢	_		$\vdash$		
-	124		┢	╁	_	-	$\vdash$	$\vdash$	-	
	124	-	⊢	-	-	-	⊢	$\vdash$	-	H
<u> </u>	123	├	<u> </u>	-	-	├-	├	-	H	⊢
	120	_	_	_	L	<u> </u>	<u> </u>	<u> </u>		_
	127	_	L	<u> </u>	_			lacksquare	_	
	128					L				L_
1	129	=								
2	130	=							Г	
3	131	=								
1 2 3 4 5 6 7	132	=	1	t	Т	┰	1			_
5	132	=	$\vdash$	$\vdash$	-	1	$\vdash$	$\vdash$	-	
-	133	+=	$\vdash$	$\vdash$	├	-	$\vdash$	$\vdash$	<del> </del>	$\vdash$
<u> </u>	134	<del>-</del>	-	$\vdash$		-	-	$\vdash$	-	-
/	135	=	⊢	$\vdash$		<u> </u>	₩	<b>—</b>	├-	<u> </u>
8	102 103 104 105 106 107 108 109 110 1111 1118 1114 1116 117 118 119 120 121 122 123 124 125 126 127 128 130 131 132 133 134 135 136 137 138 139 140	=		<u> </u>	<u> </u>	<u> </u>	1	L-	<u> </u>	<u> </u>
9 10 11 12	137	=	<u> </u>	_	<u>L</u>	<u> </u>	<u> </u>	L.	<u> </u>	<u> </u>
10	138	<u> </u> =	L	L	L	L			L	
11	139	=	Γ							
12	140	=		Γ	Г	1			Γ	
13	141	╘	1	T	$\vdash$	1	$\vdash$	T -	Г	<u> </u>
14	142	=	t	+-	$\vdash$	t	t		<del>  -</del>	$\vdash$
			₩	╁	$\vdash$	$\vdash$	-	├-	<del> </del>	$\vdash$
15	143	=	<del>1</del> —	╄-	₩	$\vdash$	⊢	<del> </del>	$\vdash$	$\vdash$
16	144	=	┡	╄	⊢	<b> </b>	₩	<u> </u>	├	$\vdash$
17	145	=	<b>L</b>	$\perp$	$oxed{oldsymbol{oldsymbol{eta}}}$	_	<u> </u>	$\vdash$	<u> </u>	┖
18	146	=	L	L		L			L	
19	147	=	Γ	Ι	Γ				Γ	
20	148	ΤΞ	Τ	Τ	Π	Π		Γ	Τ	
21	149	=	T	1	Т	t	1	⇈	T	1
22	150	=	+	+-	+-	╁╌	<del> </del>	$\vdash$	+	$\vdash$
	130	1-	1	1	1	1	1		Ц_	1

Index	of (	Clair	ne le	ontin	hall
maex	OI (	Jiaii	IIS IC	UIILIII	ueu



Application/Control No.

10/719,876

Examiner

Nema O. Berezny

Applicant(s)/Patent under Reexamination

FARNWORTH ET AL.

Art Unit

2813

√ Rejected
= Allowed

(Through numeral)
Cancelled

÷

Restricted

N Non-Elected

I Interference

A Appeal

O Objected

								١			
Cla	im_					Date					
	-										
Final	Original	6/10/05									
i≟ ˈ	₽	110									
-	0	9								1	
23	151	=									
<del></del>	152			-			$\neg$			$\neg$	
	153	$\vdash$									
<b></b>	134	$\vdash$	_								
$\vdash$	145	<u> </u>								$\neg$	
_	146	$\vdash$					_	_			
$\vdash$	147	$\vdash$		_				$\neg$			
	148	$\vdash$		-	_		_			Н	
	140					-	_			-	
	180									$\vdash$	
<b>-</b>	141	-			H	Н	Н	$\vdash$		Н	
<b>-</b>	162	$\vdash$			-		$\vdash$			$\vdash$	
<del></del>	14/2	$\vdash$		-	-	$\vdash$				Н	
<b>-</b>	144	<u> </u>				Н		-	-	Н	
<del>                                     </del>	105	$\vdash$		H	$\vdash$	Н				H	
	166	$\vdash$		$\vdash$	$\vdash$	$\vdash$				Н	
	147				_						
<u> </u>	140	-				-					
-	140	┝		-		$\vdash$				_	
<u> </u>	109	-									
	140	-				_	_				
	1112							_			
-	112	-	_	-		-					
-	173	-		-	$\vdash$				_		
	175	$\vdash$	-	_	_			_	_		
	176				-				_		
	11/2		_		┢	_		_		$\vdash$	
-	178	┢		_	$\vdash$			-		-	١
	110	├			$\vdash$		-	-	-	H	١
-	180	-		-	┢	H		-		$\vdash$	l
<u> </u>	181		·	<u> </u>		H	-	$\vdash$	_	<del>                                     </del>	l
<u> </u>	182		_	┝		-	-	$\vdash$	$\vdash$	-	l
<u> </u>	183	-	_	┝		-	-		┢	-	l
	184	<u> </u>	<u> </u>	<del> </del>	$\vdash$	-	$\vdash$			-	
	185	$\vdash$	-		H	-	$\vdash$		$\vdash$	H	
$\vdash$	151 152 153 154 155 156 157 158 169 160 161 162 163 164 165 167 168 169 170 171 174 175 176 177 178 179 180 181 177 178 179 180 181 177 178 179 180 181 181 181 181 183 184 185 186 187 187 188 188 188 188 188	$\vdash$	-	<del>                                     </del>	$\vdash$	<del>                                     </del>	$\vdash$		$\vdash$	┢	1
<u> </u>	187			$\vdash$	-	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	-	1
$\vdash$	188	$\vdash$		$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	1
<u> </u>	189			<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	Н	<del>                                     </del>	<del>                                     </del>	1
	190	$\vdash$			$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	T	1
1	191		-	┰	<del>                                     </del>	T		<b>-</b>	$\vdash$	<del>                                     </del>	1
	192	T	<u> </u>	$\vdash$		Ι-		<b></b>	T	Т	1
	193	Ι_	Г		Г		<u> </u>			T	1
	194	T		Г		ΙT		<u> </u>		Г	1
	195	T		1	1	t					1
	192 193 194 195 196	T	$\vdash$		Ė	$\vdash$		Т		$\vdash$	1
	197 198 199	<u> </u>	<del>                                     </del>	$\vdash$	<u> </u>			<del>                                     </del>	lТ		1
	198	T						Т	<del>                                     </del>	T	1
	199	Т	Г	Т		Г	t —	1		t	1
$\vdash$	1000	+	Η-	<del>                                     </del>	<del> </del>	<del>                                     </del>		-	<del>                                     </del>	<del>                                     </del>	1

Cla	aim					ate				
ā	Original	6/10/05								
Final	ij	10								
-	Ō	9								
	201	_	-	$\vdash$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
	242	-		-		-		_	$\dashv$	-
	242			$\vdash$		-	-	_		
<u> </u>	203				$\blacksquare$		-	_		_
	204	_					_			
<u> </u>	205						_			
	206			$ldsymbol{ld}}}}}}$						
L	207						_			
L	208									
	209									
	210									
	211									
	201 202 203 204 205 206 207 208 209 210 212 213 214 215 216 227 228 220 221 222 223 224 225 226 227 228 229 220 221 221 222 223 224 225 226 227 228 229 220 221 221 222 223 224 225 226 227 228 229 220 221 221 222 223 224 225 226 227 228 229 220 220 221 221 222 223 224 225 226 227 228 229 220 220 221 221 222 223 224 225 226 227 228 229 220 220 220 220 220 220 220 220 220									
	213									
	214	$\vdash$	$\vdash$	$\Box$			$\Box$		$\vdash$	
	245	<del>                                     </del>	$\vdash$							_
-	246		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\dashv$	-
-	347	-	<del> </del>	H	-	$\vdash$	-		Н	
<u> </u>	24/	<del> </del>	$\vdash$	-	-	$\vdash$		_	-	_
<u> </u>	218	_	Ш	<u> </u>						_
-	219	L.		_						
	220	L								
L	221									
	242									
	243									
	244								,	
	225									
	226									
	227		<del>                                     </del>	П						
	278	┢								
-	230	-	$\vdash$	$\vdash$	_		_			
	210		$\vdash$	$\vdash$	-	_	_			_
-	240		-	-	-	_		_		
	247	⊢	$\vdash$	<del> </del>	$\vdash$	$\vdash$			Н	
<u></u>	282	⊢	<b>⊢</b> –	<u> </u>	$\vdash$	$\vdash$			$\vdash$	L
	283		$ldsymbol{ldsymbol{ldsymbol{eta}}}$		_	Щ	L			L
	284	_	L.	$\vdash$	<u> </u>	<u> </u>			L_	
	285	_		<u></u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Ш		<u> </u>	
	286	L		L	L	L.		L	$ldsymbol{ld}}}}}}$	L
	287	L	L					L	L	
	288	Γ		Γ						
	289									
	240				Π					
	241	Π	T-						Г	
	242	t	t	T		T	$\vdash$	T		
-	243	<del> </del>	Н	t	<del>                                     </del>	$\vdash$	$\vdash$	-	一	
-	244	╁	H	$t^-$	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	-	
-	245	$\vdash$	╁	╁	$\vdash$	+-	$\vdash$	$\vdash$	<del> </del>	
-	246	$\vdash$	╁	$\vdash$	-	$\vdash$	-	$\vdash$	$\vdash$	-
-	247	$\vdash$	$\vdash$	-	<del> </del>	-	$\vdash$	$\vdash$	$\vdash$	
ļ	129/	₩-	┼		$\vdash$	<u> </u>	$\vdash$	├	-	
<u> </u>	248	┞	_	┞	<u> </u>	┞	<u> </u>	<b> </b>	<u> </u>	<u> </u>
ļ	249 250	_	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	_	L_	_
	250			1			l		1	l

Cla	aim		Date									
										П		
<u>-</u>	Original	6/10/05										
Final	ij	10										
_	0	ø				IJ						
	2151	Н								$\neg$		
	282	-		_	_	$\neg$	_	$\neg$		$\dashv$		
	283	Н		_	_	$\dashv$	_	_		$\vdash$		
	244	-				$\dashv$	_	_	_	$\dashv$		
	255				$\vdash$	$\overline{}$		_		$\dashv$		
	256	Н				$\vdash$	_	_		$\dashv$		
	247	Н			_							
	258				_							
	269											
_	251 252 253 254 255 256 257 258 259 260	Н										
	261					_						
	261 262			$\vdash$	$\overline{}$							
	263					П				$\sqcap$		
	263 264 265					Н	_			$\sqcap$		
	265	$\vdash$	_	$\vdash$	Т	Н				$\dashv$		
	266 267	$\vdash$		$\vdash$						H		
	267		_							$\neg$		
	268		_	$\vdash$						$\Box$		
	269		_	$\vdash$								
	270		_			-				Н		
	269 270 271 272 273 274 275	<del>                                     </del>		H						Н		
	272		_					$\overline{}$	_	$\Box$		
	273											
	274									П		
	275			_						П		
	276								П	П		
	277 278 279				$\Box$					П		
	278									П		
	279					Г				П		
	280 281				$\Box$					П		
	281				Γ	Г				П		
	282											
	282 283											
	284											
	285											
	286											
	287		<u></u>	L	<u> </u>	_	_	L.	<u> </u>	Ш		
	288 289				_		_		_	Ш		
	289		_				_	<u> </u>	_			
<u> </u>	290	<u> </u>	_	oxdot	<u> </u>	<u> </u>	<u> </u>	<u>L</u>	L_			
	291	<u>L</u>	<u> </u>	Щ.	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
	292	<u> </u>	ļ	<u> </u>	<u> </u>	L	-	<u> </u>	<u> </u>			
	293	<u> </u>	<u> </u>	<u> </u>	L			<u> </u>	ļ	<u> </u>		
	294	↓_	<u> </u>	ـــــ	L	_	_	ļ	Ь	<u> </u>		
	295	$\vdash$	L	<u> </u>	L_	L.	_	<u></u>		<u> </u>		
	296	<u> </u>	_	<u> </u>	_	_	_	<u> </u>	_	_		
	297	<u> </u>	_	<u> </u>	$oxed{oxed}$	$\vdash$	L	<u> </u>	<u> </u>	$\vdash$		
	298	<b> </b>	_	<b> </b> _	_	<u> </u>	<u> </u>	<u> </u>	L.	<u> </u>		
	299	<u> </u>	$\vdash$	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	$\vdash$		
	300	1		1		1	1		1	1		